To: Brochi, Jean[Brochi.Jean@epa.gov]
From: Wolf, Steven H CIV USARMY CENAE (US)

**Sent:** Wed 3/8/2017 5:17:47 PM

Subject: RE: New request by 3/9 and followup on other items

Planning 2018-21.xlsx

ODMDS monit 2017-03-07.xlsx

Hi Jeannie, attached is my take on a longer term plan and the planning level cost estimates you had requested - Steve

From: Brochi, Jean [mailto:Brochi.Jean@epa.gov]

Sent: Friday, February 17, 2017 2:21 PM

**To:** Wolf, Steven H CIV USARMY CENAE (US) <Steven.Wolf@usace.army.mil> **Subject:** [EXTERNAL] RE: New request by 3/9 and followup on other items

Hi steve, thank you!

Yes, the request for 3/9 is for a cost estimate of the anticipated monitoring needs for FY18-FY20.

I know it is hard to provide that level of detail for that many years out especially since contractors may change but I would need to provide them with a total estimate.. (i.e. 350K each year ).

I think we could use the current information and put it into the new spreadsheet format. This is NOT a survey request. It is a Budget request..(completely separate).

I can help .. by taking the estimates already provided for similar surveys but I will need you to confirm that you agree with the locations listed below.

Rationale for not including the bioaccumulation is that we are not doing it nationally and although there was a justification provided in our survey- a justification or acceptance to monitor of bioaccumulation on a national level at designated sites has not been approved, therefore, adding it to our requests could be problematic in terms of processing requests timely...

I am happy to discuss further if you want to chat next week... ② have a nice weekend!

From: Wolf, Steven H CIV USARMY CENAE (US) [mailto:Steven.Wolf@usace.army.mil]

**Sent:** Friday, February 17, 2017 1:52 PM **To:** Brochi, Jean <Brochi.Jean@epa.gov>

Subject: RE: New request by 3/9 and followup on other items

Hi Jeannie, please see \*\*\*responses/questions below – thanks, Steve

From: Brochi, Jean [mailto:Brochi.Jean@epa.gov]
Sent: Thursday, February 16, 2017 12:55 PM

To: Wolf, Steven H CIV USARMY CENAE (US) < Steven. Wolf@usace.army.mil >

Subject: [EXTERNAL] New request by 3/9 and followup on other items

Hi Steve,

Hope you enjoyed the sediment meeting, I hope to hear more about the CT facility at one of the upcoming meetings.

Anyway, it is that time of year again.. so it is time to get an update on OD Monitoring:

- 1. Deliverables and Reporting: I noticed in your tracking for invoice payment you had listed PDS draft June and final in July and CLDS draft in April and Final in June.. these dates will not work for the report that I have to submit to HQs for use of these funds which is why we had in previous years I had had multiple requests to you. In an effort to streamline, this is what I will need by April 15:
- \*\*\*Draft data and analysis- the initial data meeting for CLDS is being scheduled for early March at that point we should have data tables and some figures and we'll develop a report outline, summary of findings. I should be able to pull something similar together for PDS by 15 April.
- \*\*\* any problems with the survey or deviations (also usually reported in the cruise report) this was already reported in the cruise report (no issues). Any analytical issues will be noted with the data submittals
- \*\*\* any management actions taken none needed
- \*\*\*QC/QA protocol (need to see the qapp and have a copy of it)- the 2015 QAPP remains unchanged. There was an addendum prepared for the tissue work I'll round up the signed copy and pass it along to you. Most of the information I need is in the Cruise report but I will need graphics and data analysis even if preliminary by April.

HQs is asking about our plan for monitoring.

This year, besides the 10 year monitoring update (which we have already completed).

They would like cost estimates using the spreadsheet we submit for survey requests. Blank template is attached as well.

Again, these are estimates only... please provide to me by 3/9

\*\*\*I'm a bit confused on the above request – 1) what do we need to submit a plan for – is this for 2018 work? 2) this is the first time I've seen this cost sheet – the estimate for the 2017 ELDS/WLDS work was provided in the sheet you previously provided (with tabs for vessel time, equipment, contractor, analytical) – do we need to redo the estimate for the 2017 work or is this for work going forward? 3) please list specifics of what is needed by 3/9

For the 10 year monitoring I have:

Fy18 MBDS Full site: bathy, spi, biology

Fy19 ELDS full site \*( I have added this and it depends on the amount of disposal that occurs there).

Fy20 WLDS: SPI, biology

Fy21

Please do not include bioaccumulation in your survey estimates.. happy to discuss if you would like!

\*\*\*what's the rationale for no bioaccumulation?

Thanks, Jeannie